

The diagram illustrates the architecture of the User Interface 110. It features a central block labeled "User Interface 110" which contains several sub-components: "Graphical Manipulation Enabler 115", "Donors 120", "Receptors 125", and "Configuration Conflicts Displayer 130". The "User Interface 110" is connected to an "Inference Engine 170" via a bidirectional arrow. The "Inference Engine 170" is also connected to a "Forward-looking rule table Interpreter 145" and an "Encoder of implementation 160". The "Forward-looking rule table Interpreter 145" is connected to a "Forward-looking rules table Storage 150" and a "Forward-looking rules Implementor 155". The "Encoder of implementation 160" is connected to the "Forward-looking rules Implementor 155". The "Forward-looking rules Implementor 155" is connected to the "Configuration Conflicts Displayer 130". The "Configuration Conflicts Displayer 130" is connected to the "Graphical Manipulation Enabler 115". The "Graphical Manipulation Enabler 115" is connected to the "User Interface 110".

Figure 1

0936418-081000

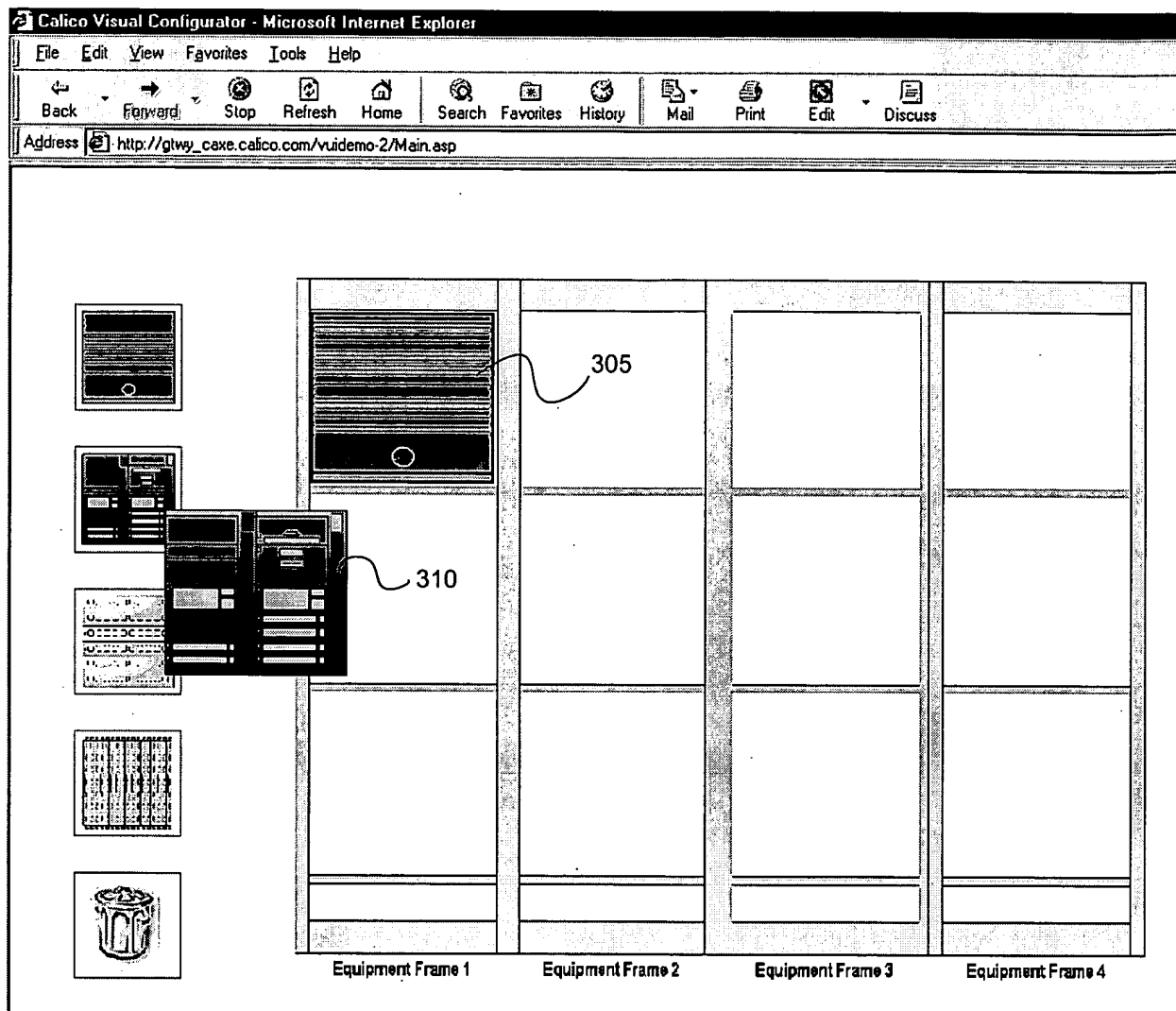


Figure 3

Calico Visual Configurator - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss

Address http://gtwy_caxe.calico.com/vuidemo-2/Main.asp

Equipment Frame 1 Equipment Frame 2 Equipment Frame 3 Equipment Frame 4

305

410

Figure 4

000730" BT49E560

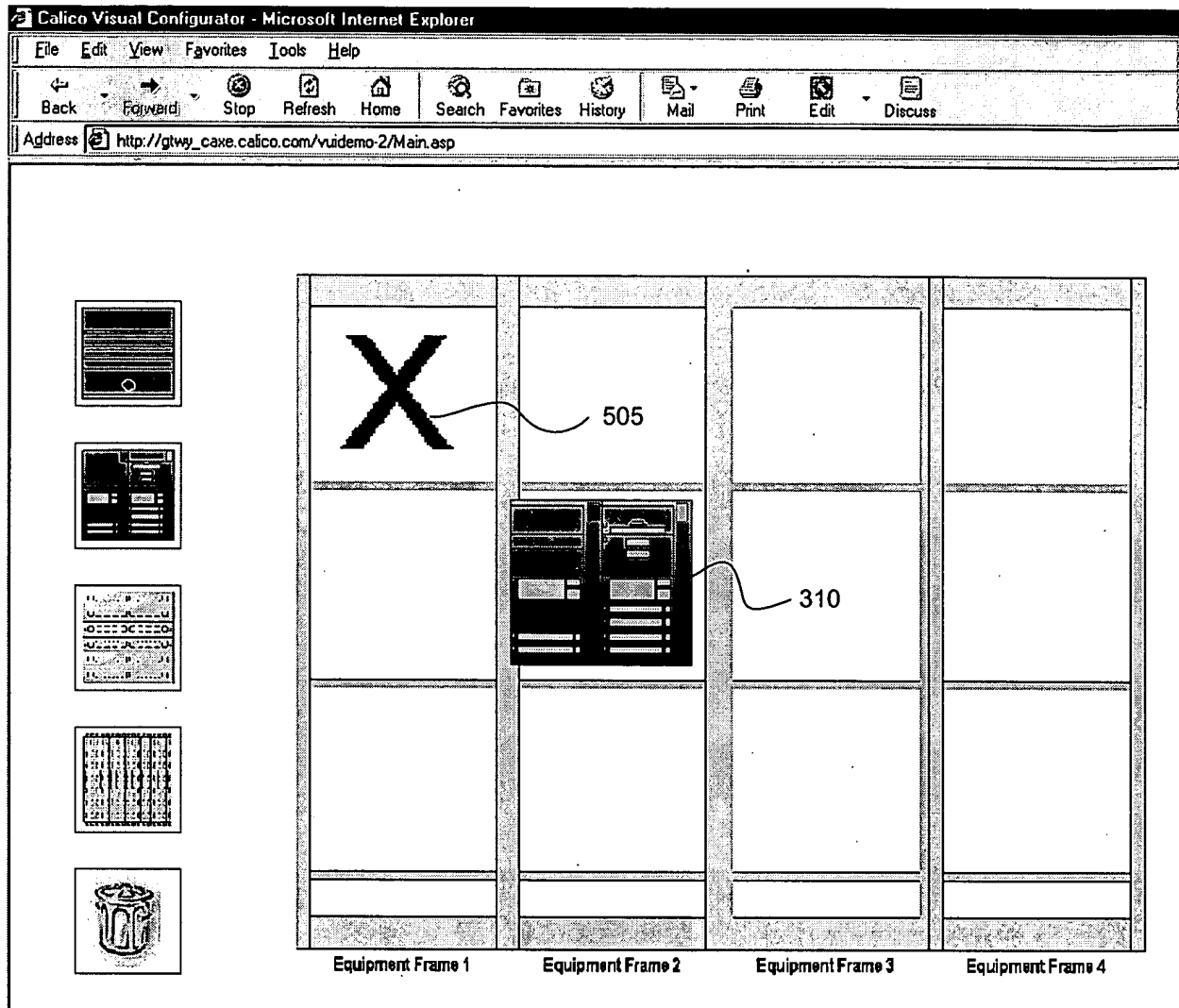


Figure 6

000180" 8749960

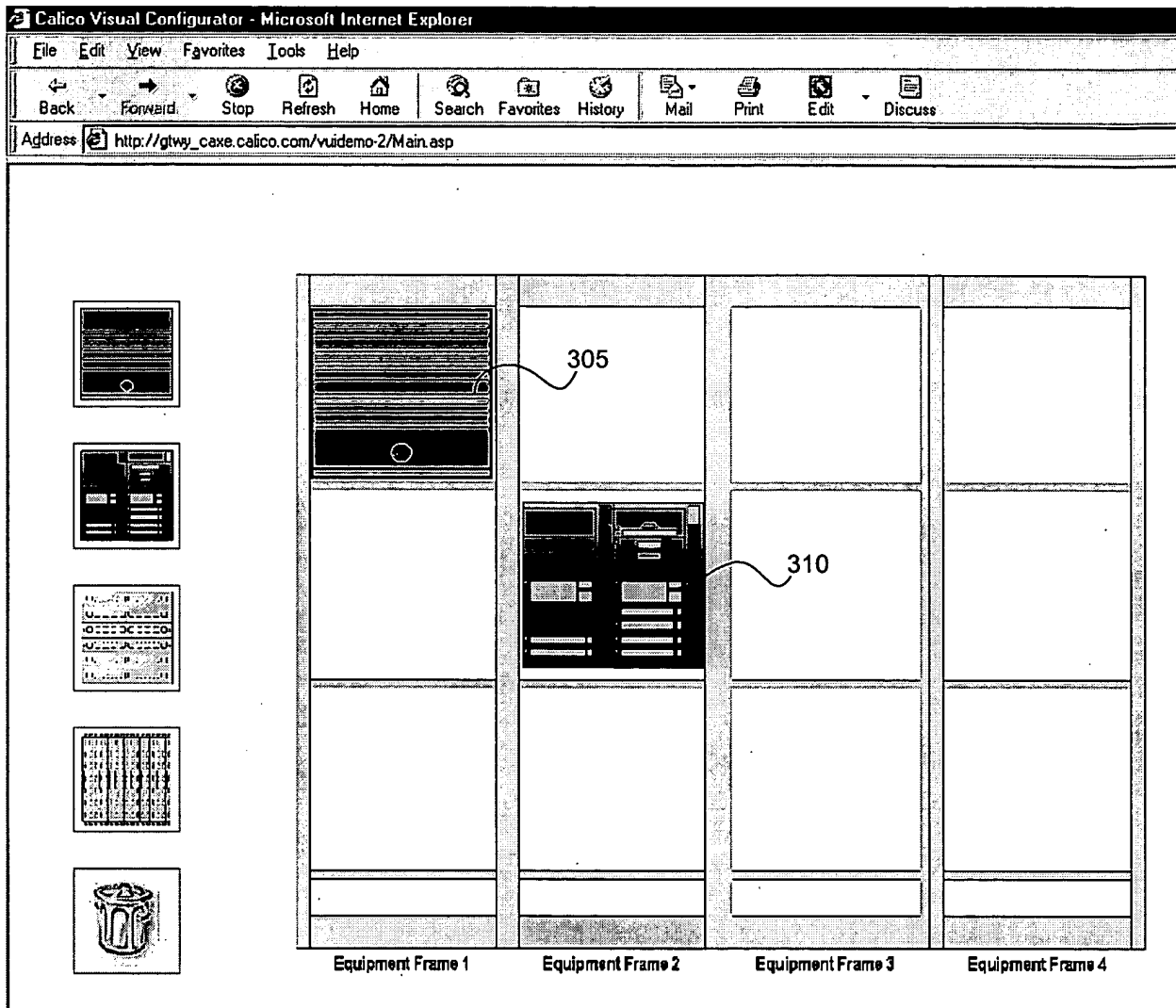


Figure 7

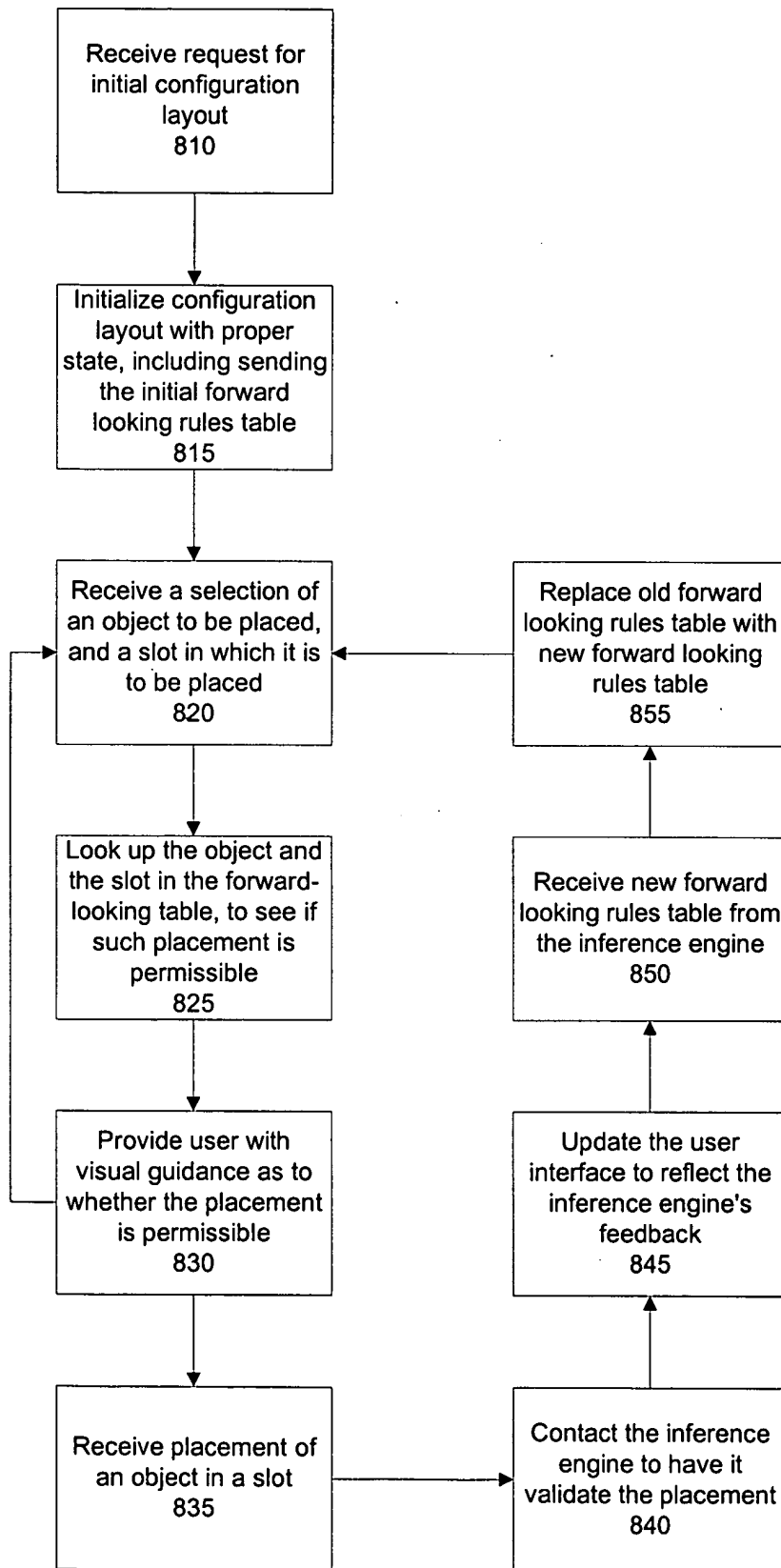


Figure 8.

Client Device 910

Server 920

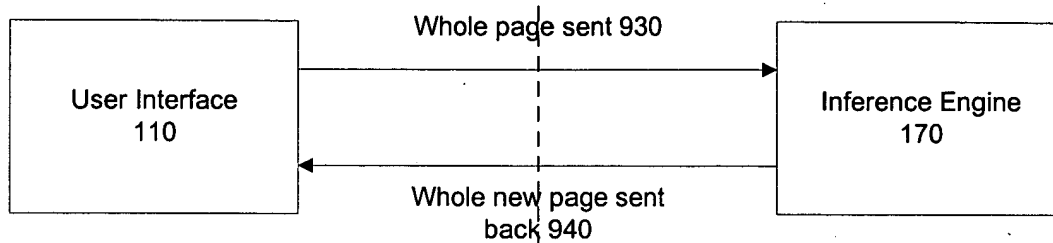


Figure 9A
(Prior Art)

Client Device 910

Server 920

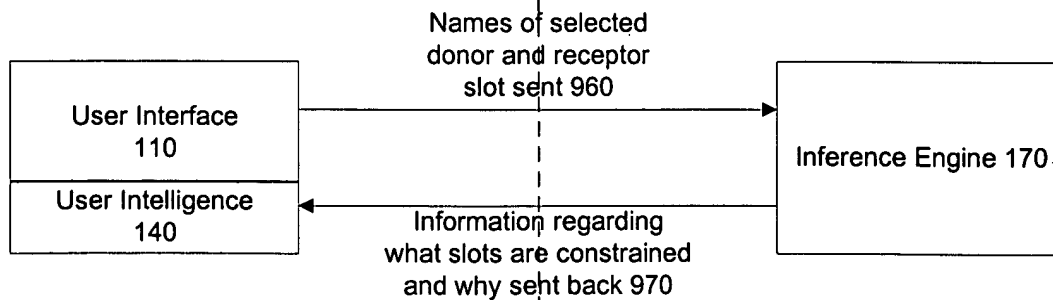


Figure 9B

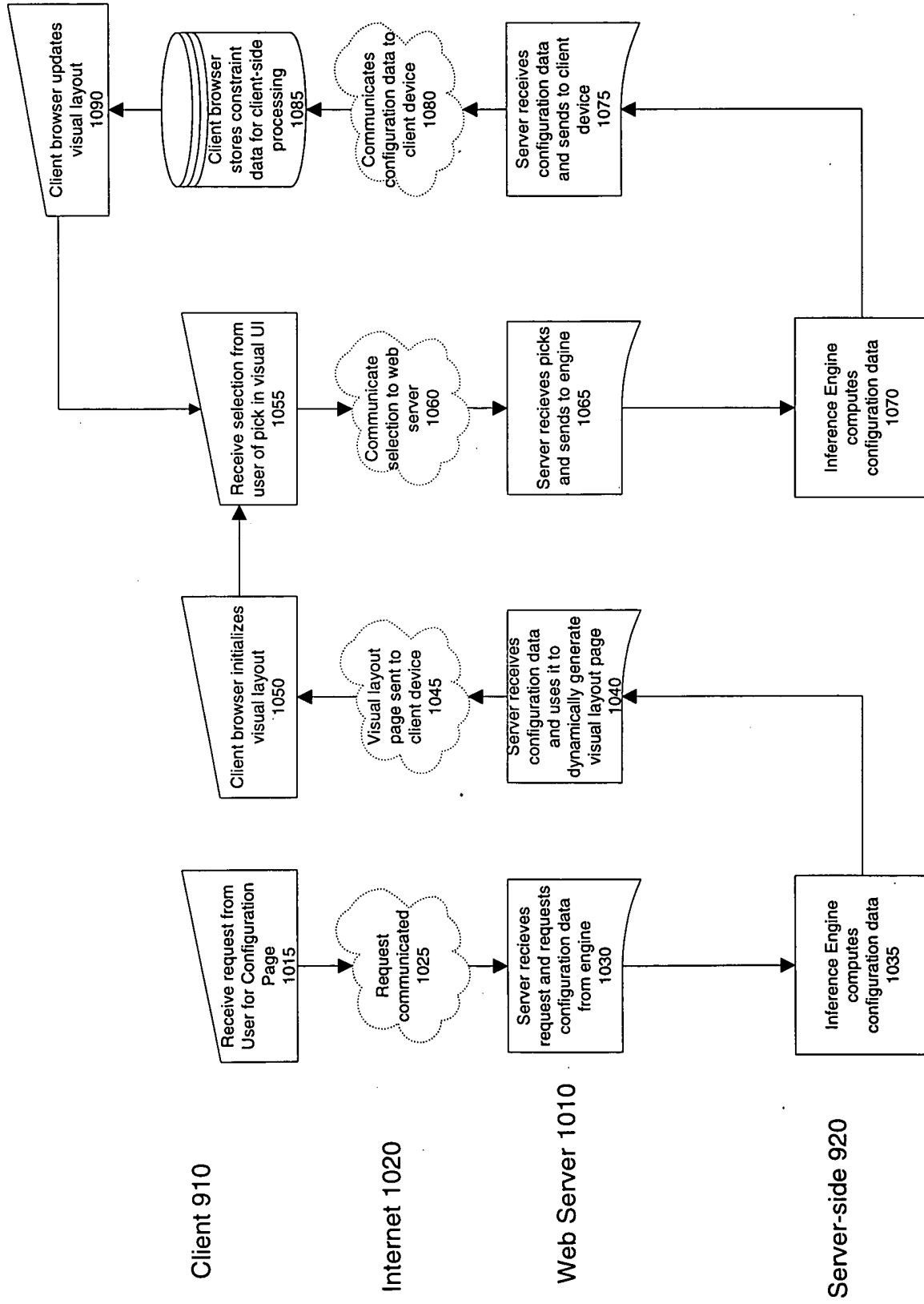


Figure 10